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## Sequence 1. Application US/09117853

## Sequence 1. Application US/09117853

## Patent No. 6307126

## Sequence 1. Application US/09117853

## Septicant: Heromation:

## APPLICANT: Harberd, Nicholas P

## APPLICANT: Carol, Pierre

## APPLICANT: Richards, Donald E

## APPLICANT: Richards, Donald E

## APPLICANT: Richards, Donald E

## TITLE OF INVENTION: NUCLEIC acid encoding GAI gene of Arabidopsis thaliana --

## TITLE OF INVENTION: NUCLE: 1998-08-12

## CURRENT PILING DATE: 1998-08-12

## CURRENT PILING DATE: 1996-02-12

## EARLIER FILING DATE: 1997-02-12

## EARLIER FILING DATE: 1996-02-12

## SARLIER PILING DATE: 1996-02-12

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APPLICANT: Harberd, Nicholas P
APPLICANT: Harberd, Junrong
APPLICANT: Carol, Pierre
APPLICANT: Nichards, Donald E
APPLICANT: Nichards, Donald E
APPLICATION NUMBER: US/09/117,853
CURRENT FILING DATE: 1998-08-12
EARLIER PILING DATE: 1997-02-12
EARLIER FILING DATE: 1997-02-12
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SOFTWARE: Patentin Ver. 2.0
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t No. 6307126
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APPLICANT: Harberd, Jincong
APPLICANT: Carol, Pierre
APPLICANT: Carol, Pierre
TITLE OF INVENTION: Nucleic acid encoding GAI gen;
FILE REFERENCE: 620-45
FURRENT APPLICATION NUMBER: US/09/117,853
CURRENT FILING DATE: 1998-08-12
EARLIER APPLICATION NUMBER: PCT/GB97/00390
EARLIER APPLICATION NUMBER: 6B 9602796.6
EARLIER APPLICATION NUMBER: GB 9602796.6
EARLIER FILING DATE: 1997-02-12
SOFTWARE: PATENTION NOWER: CB 9602796.6
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Best Local Similarity 96.9%;
Matches 1642; Conservative
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GENERAL INTOMATION:

APPLICANT: Harberd, Nicholas P
APPLICANT: Peng, Jinrong
APPLICANT: Peng, Jinrong
APPLICANT: Carol, Pierre
APPLICANT: Carol, Pierre
APPLICANT: Richards, Donald E
TITLE OF INVENTION: Nucleic acid encoding GAI gene of Arabidopsis thaliana
FILE REPERENCE: 620-45
CURRENT APPLICATION NUMBER: US/09/117,853
CURRENT APPLICATION NUMBER: US/09/117,853
CURRENT FILING DATE: 1998-08-12
EARLIER APPLICATION NUMBER: GB 9602796.6
EARLIER PILING DATE: 1996-02-12
SOFTWARE: PatentIn Ver. 2.0
SOFTWARE: PatentIn Ver. 2.0
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96.9%; Pred. No. 0;
live 0; Mismatches
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US-09-117-853-9
'Sequence 9, Application US/09117853
'Patent No. 6307126
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Arabidopsis thaliana
US-09-117-853-9
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Matches 1642; Conservative
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Pred. No. 0;
; Mismatches
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g	9gatgttgctcagaaactcgag 24	0y 14
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8 8	oo caseeegaagecaagaageegeegaaagaagaagaagaacaacaacaacaacaagaa oo 19 actattaactataatccaacaaaaciitacacataacttaattetattaattaataacaacaacatt 47	Qy 14
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APPLICANT: SCHEFLINGER, F.
APPLICANT: SCHEFLINGER, F.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC comp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
URRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
RIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/232,463
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ent No. 5670367
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109 ccccgaagctaaagattcttcaccttcccaaataaagcaaaacctagatccgacattgaa 168
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APPLICANT: Pulst, Stefan M.

APPLICANT: Pulst, Stefan M.

APPLICANT: Pulst, Stefan M.

TITLE OF INVENTION: Nucleic Acids Encoding Ataxin-2 Binding Proteins,

TITLE OF INVENTION: Products Related Thereto and Methods of Using Same

TITLE OF INVENTION: Products Related Thereto and Methods of Using Same

CURRENT APPLICATION NUMBER: US/09/145,391

CURRENT FILING DATE: 1998-09-01

NUMBER OF SEQ ID NOS: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 7218;
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  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1;
                                                                                                                                                                                                                  FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 37.6;
                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/935,313
FILING DATE:
APPLICATION NUMBER: EP 91 114 300.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/09145391
Patent No. 6194171
                                                                                                                                                                                                                                                                                                                                TELEPHONE: (703)836-9300
TELERAX: (703)683-4109
TELEX: 899149
INPORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.9%;
Best Local Similarity 2.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; CLONE: pT2gpt-F1s
US-08-232-463-14
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                                                                                                    FILING DATE
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Patent No. 5670367
GENERAL INFORMATION:
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
CORRESPONDENCES: 52
CORRESPONDENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Roley & Lardner
STREET: 1800 Diagonal Road, Suite 500
                                                       TELEPAX: (703)683-4109

TELEX: 899149
  EP 91 114 300.6
                                                                                                                                                                       TELEX: 899149
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                  FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 22313-029
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                            US-08-232-463-14
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Endege, Wilson O
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                                                                                                                                                                                                                                                                                                                                                                                                   2246 TGGTTTTGTCATTTAGTATGGAGCAAAACGGTTGTATCCCCCTCGGTATATACTAGCCTG 2187
                                                                                                                                                                                                                                                                                2366 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTAAATTGCTAAAATGATGTACTACTGC 2307
                                                                                                                                                                                                                                                                                                               87 atcctaagcagtcctaaccgatccccgaagctaaagattcttcaccttcccaaataaagc 146
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                                                                                                                                                                                    DB 4; Length 2372;
                                                                                                                                                                              Score 35.8; DB 4; Length 2
Pred. No. 0.3;
0; Mismatches 112; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Falco, S. Carl
APPLICANT: Falco, S. Carl
APPLICANT: Falco, S. Carl
APPLICANT: Falco, Layo O.
APPLICANT: Rafalski, J. Antoni
TTYLE OF INVENTION: Quinchinate Metabolism Enzymes
FILE REFERENCE: BB-1209
CURRENT APPLICATION UNMBER: US/09/370,473
CURRENT FILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: 60/096,240
EARLIER FILING DATE: Aduust 12, 1998
NUMBER OF EXO ID NOS: 12
SOFTWARE: Microsoft Office 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              36;
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) Sequence 286, Application US/09328111
) Patent No. 6262333
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5, Application US/09370473 Patent No. 6271031 GENERAL INFORMATION:
                                                                                                                                                                                  1.8%;
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; ORGANISM: Triticum aestivum
US-09-370-473-5
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 2372
                                                                                                                                                                                  Query Match 1.8
Best Local Similarity 47.9
Matches 103; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  57; Conservative
                                                                                            ; NAME/KEY: CDS
; LOCATION: (987)...(1979)
US-09-145-391-1
                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 57; Conserv
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                                                 TYPE: DNA
                                                                                  FEATURE:
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136 ccaaataaagcaaaacctagatccgacattgaaggaaaaaaccttttagatccatctctga 195
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         186 CCTGATTATATACAACATATCTCCTTTCAAGACTATTATTTCCATCATGCTTATTCCTTC 127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: ISOLATED NUCLEIC ACID MOLECULES ASSOCIATED TITLE OF INVENTION: WITH GASTRIC CANCER AND METHODS FOR TITLE OF INVENTION: DIAGNOSING AND TREATING GASTRIC CANCER NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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                                             APPLICANT: Burges, Christopher C.
APPLICANT: Burges, Christopher C.
APPLICANT: Burges, Christopher C.
APPLICANT: Carroll III, Eddie
APPLICANT: Catrol, Theodore J.
APPLICANT: Catrol, Theodore J.
APPLICANT: Derti, Adnan
APPLICANT: Derti, Adnan
APPLICANT: Monahan, John E.
APPLICANT: Monahan, John E.
APPLICANT: Monahan, John E.
APPLICANT: Monahan, John E.
APPLICANT: Schlegel, Robert
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS
FILE REFERENCE: CCD-257 (US)
CURRENT FILING DATE: 1999-06-08
EARLIER RILING DATE: 1999-06-08
EARLIER PILING DATE: 1998-06-10
NUMBER OF SED ID NOS: 850
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      63; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 35.2; D)
Pred. No. 0.2;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 85, Application US/08896164 Patent No. 6218521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: (1)...(709)
; OTHER INFORMATION: n = A,T,C or G
US-09-328-111-286
Steinmann, Kathleen E.
Astle, Jon H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.8%;
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OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordberfect
SOFTWARE: WORDPERFIECT
APPLICATION NUMBER: US/08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Felfe & Lynch STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.8
Best Local Similarity 53.7
Matches 73; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: OBATA, Yuichi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CAGAAATGAAGAAAC 51
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STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 11
US-08-896-164-85/c
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US-09-352-159-39

Sequence 39, Application US/09352159A

Patent No. 6211434

GENERAL INFORMATION:

APPLICANT: Duvick, Jonathan P.

APPLICANT: Duvick, Joyce R.

TITLE OF INVENTION: Amino Polyol Amine Oxidase

TITLE OF INVENTION: Polynucleotides and Related Polypeptides and Methods of Use

TITLE OF INVENTION: Polynucleotides and Related Polypeptides of Use

CURRENT APPLICATION NUMBER: US/09/352,159A

CURRENT FILING DATE: 1999-07-12

EARLIER FILING DATE: 1998-07-25

EARLIER FILING DATE: 1998-07-25

EARLIER FILING DATE: 1998-05-21

WUMBER OF SEQ ID NOS: 46

SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    70 gtggagtgaaaaaaaaaatcctaagcagtcctaaccgatcccgaagctaaagattcttc 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10 ttttttttttttataaccttcctctatttttacaatttattttgttattagaagtggta 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.7%; Score 34; DB 1; Length 796;
54.9%; Pred. No. 0.55;
Live 0; Mismatches 55; Indels
                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
LOCATION: 2..388
OTHER INFORMATION: /function= "Open Reading Frame 1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: misc_feature
; LOCATION: 70.369
; OTHER INFORMATION: /function= "Open Reading Frame 2"
US-08-104-073-2
                      8076.92USWO
                                                                                                                                                                                                                                                                                                                                                       cDNA designated as CA455
                    REFERENCE/DOCKET NUMBER: 80
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
  36,848
                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA to MRNA
ORIGINAL SOURCE:
ORGANISM: Corn
TISSUE TYPE: anther
IMMEDIATE SOURCE:
                                                                                                  INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 796 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Exophiala spinifera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                67; Conservative
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  REGISTRATION NUMBER:
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                                                                                                                                                                                                                    linear
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TOPOLOGY: lin
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642 AC 641
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2884 CCTGATTATATACAACATATCTCCTTTCAAGACTATTATTTCCATCATGCTTATTCCTTC 2825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    196 aaaaaaaccaaccatgaagagatcatcatcatcatcatcaagataagaagactatgat 255
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GENERAL INFORMATION:

APPLICANT: De Beuckeleer, Marc

APPLICANT: De Beuckeleer, Marc

APPLICANT: Herdies, Lydia

APPLICANT: Hariana, Celestina

TITLE OF INVENTION: Stamen-Specific Promoters from Corn

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Marchant & Gould

STREET: 3100 No. 5589610west Center

CITY: Minneapolis

STATE: MN

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                       63; Indels
         FILLING CALLS.

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
NAME: No. 6218521man D. Hanson
REGISTRATION NUMBER: 30,946

REFERENCE/DOCKET NUMBER: LUD 5499 - JEL/NDH/SLH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 688-9200
TELEPAX: (212) 838-3884

INFORMATION FOR SEO ID NO: 85:
SEQUENCE CHARACTERISTICS:
LENGTH: 3441 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/104,073
FILING DATE: 05-MG-1993
                                                                                                                                                                                                                                                                                                                                                                                           1.8%; Score 35.2; DB
53.7%; Pred. No. 0.63;
Live 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP92/00275
FILING DATE: 05-FEB-1992
PRIOR APPLICATION DATA:
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FILING DATE: 28-UN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 91400300.9
FILING DATE: 07-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: KOWALCHYK KARLAETINE M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-104-073-2/c
; Sequence 2, Application US/08104073
; Patent No. 5589610
FILING DATE: July 17, 1997
CLASSIFICATION: 424
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Best Local Similarity 53...
These 73; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              256 gatgaatgaagaagac 271
                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 05
CLASSIFICATION:
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188 atctctgaaaaaaaccaaccatgaagagatcatcatcatcatcatcaagataagaag 247
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CORRESPONDENCE ADDRESS: ADDRESSE: Felfe & Lynch STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 33.2; DB 4; Length 760;
Pred. No. 0.98;
0; Mismatches 34; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: LUD 5499 - JEL/NDH/SLH TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44mb
CAMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/896,164
FILING DATE: July 17, 1997
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Search completed: May 11, 2002, 16:36:46
Job time: 6172 sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING LOSS 424
CLASSIFICATION: 424
ATTORNEY, AGENT INFORMATION:
WAME: No. 6218521man D. Hanson
                                                                                                                            Sequence 59, Application US/08896164 Patent No. 6218521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  248 actatgatgatgaatgaagaagac 271
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (212) 688-9200
TELEFAX: (212) 838-3884
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 760 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity . 59.5%;
Matches 50; Conservative
                                                                                                                                                                                                  OBATA, Yuichi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                         New York City
New York
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                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: OBATA,
                                                                                                                                                                                                                                                                                                                                                           CITY: New IC. STATE: New IC. COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY:
US-08-896-164-59
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                                                                                                                                                                                                                                                                                                                                     853 cgtatggtctcagctgatcgaagagcatagccttcaagacctcaaggcgagccctcaggc 912
                                                                                                                                                                                                                                                               793 ctgattccacttcgtccagctgagcgaggaggttgcaagtgcacttgcggaactcctccc 852
                                                                                                                                                                                                                                                                                                          682 ggttgactcgcaggagaacggtgtgcgtctcgttcacgcgcttttggcttgcgctgaagc 741
                                                                                                                                                                                                                                                                                                                                                                                                742 tgitcagaaggagaatcigacigigggggaagciciggigaagcaaaicggaticitagc 801
                                                                                                                                                                                                                                                                                                                                                                                                                                      913 gaageggetegaeagtgtgagettegegeactactgtgagaaggaactaaaettgeetge 972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 tgitticicaaaicggagciaigagaaaagicgciactiacitcgccgaagcicicgcgcg 861
                                                                                                                                                                                                                      622 ctcaaacggcgtcgtggaaaccaccacaggacgacggctgagtcaactcggcatgttgtcct 681
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                                                                                                                                   DB 4; Length 1930;
                                                                                                                                                                             Indels
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APPLICANT: Cherry, Joel
APPLICANT: Svendasen, Allan
APPLICANT: Svendasen, Allan
APPLICANT: Beier, Lars
APPLICANT: Beier, Lars
APPLICANT: Frandasen, Torben
TITLE OF INVENTION: Maltogenic Alpha-Amylase Variants
FILE REFERENCE: 5443.414-US
CURRENT APPLICATION NUMBER: US/09/386,607
CURRENT PELLION DATE: 1999-08-31
EARLIER APPLICATION NUMBER: DK98/00269
EARLIER PILING DATE: 1998-02-27
EARLIER PILING DATE: 1998-03-12
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver: 2.0
SEQ ID NOS: 14
                                                                                                                                                                           0; Mismatches 140;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             52;
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                                                                                                                                   Score 34; D. Pred. No. 1;
; NAME/KEY: misc_feature
; LCCATION: (648)...(648)
; OTHER INFORMATION: n = A,T,C or G
US-09-352-159-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09386607
Patent No. 6162628
                                                                                                                                1.78;
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Best Local Similarity 55.6*
                                                                                                                                                                             Matches 118; Conservative
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; LOCATION: (100)..(2157)
US-09-386-607-1
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                                                                                                                                   Query Match
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